

# ASHISH VERMA

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## EDUCATION

- **GLA University, Mathura** Bachelor of Technology (Computer Science and Engineering) 7.98 CPI 2019-2023  
**Course Work:** Data Structure & Algorithm, DBMS, Operating System
- Intermediate (Elpis Global School) 81% 2017-2018
- High School (Elpis Global School) 10 CGPA 2016-2017

## INTERNSHIP AND WORK EXPERIENCE

**Web Development-** [Technook Ltd.]

[ [Project Link](#) ]

- Learned Web Development technologies – HTML, CSS, SASS, Javascript, React Js
- Designed a Weather Forecast Web App that tracks user's location and forecast the weather condition of next 6 days with the help of weather API.
- Website is fully responsive using media queries and user can also search weather condition of next 6 days. It is deployed on **Vercel**. Website is fully responsive using media-queries.

## PROJECTS

**Self Driving Car using Machine Learning –**

[ [Project Link](#) ]

- Designed a self-driving car using **HTML**, **CSS** and modern **Javascript** techniques to implement all car driving mechanics. Designed a UI of a car using **PowerPoint**.
- Used some sensors to detect collisions between other cars and road borders and use some Mathematics and Physics to apply acceleration, deceleration and friction on the car.
- Implemented a Machine Learning model **Neural Network** to control the car.
- And designed a custom visualization for the car's neural network.

**Book Store (MERN Stack) –**

- This application is used to store the data of different books and their details.
- Frontend is build using Vite.js + React.js and for making beautiful UI Tailwind CSS is used. Backend is build using Node and Express. The MongoDB database stores various book related details.
- Developer Tools: VsCode, Postman

**PortFolio Website-**

[ [Project Link](#) ]

- Build a portfolio website using Javascript, **ReactJS** and used CSS and **SASS** for designing a website.
- Used **Email.js** for sending a mail and **React Leaflet** library to show my location on world map. It is deployed on Vercel.

## TECHNICAL SKILLS

- Languages: C++, Java, Javascript, Python
- Full Stack Development: HTML, CSS, Javascript, SQL, React JS, REST API, Next JS
- DataBases: MY SQL, MongoDB
- Data Science: Standard ML algorithms (Regression, Classification, Clustering)  
Supervised and Unsupervised Learning
- Developer Tools: VS Code, Git, IntelliJ

## HONOURS AND AWARDS

- **Solved 800 problems** on different coding platform: Leetcode, CodeChef, Codeforces  
Highest Contest Rating on Leetcode: 1632

[ [Profile Link](#) ]